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Terms	Documents
l3 and activity	18

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USPT,PGPB	l2 and @pd<19980205	20	<u>L3</u>
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USPT,PGPB	tryptophan synthase\$1 and inhibitor\$1	48	<u>L1</u>

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L4: Entry 1 of 18

File: USPT

Nov 18, 1997

US-PAT-NO: 5688651

DOCUMENT-IDENTIFIER: US 5688651 A

TITLE: Prevention of protein aggregation

DATE-ISSUED: November 18, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Solomon; Beka	Herzlya	N/A	N/A	ILX

US-CL-CURRENT: [435/7.1](#); [424/130.1](#), [436/63](#), [530/388.1](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 5677164 A

L4: Entry 2 of 18

File: USPT

Oct 14, 1997

US-PAT-NO: 5677164

DOCUMENT-IDENTIFIER: US 5677164 A

TITLE: Hepatocyte growth factor activating protease and gene encoding the protease

DATE-ISSUED: October 14, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shimomura; Takeshi	Machida	N/A	N/A	JPX
Yamada; Kazunori	Yokohama	N/A	N/A	JPX
Morimoto; Yuuki	Machida	N/A	N/A	JPX
Kitamura; Naomi	Moriguchi	N/A	N/A	JPX
Miyazawa; Keiji	Ashiya	N/A	N/A	JPX

US-CL-CURRENT: [435/226](#); [435/212](#), [435/219](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 5625136 A

L4: Entry 3 of 18

File: USPT

Apr 29, 1997

US-PAT-NO: 5625136

DOCUMENT-IDENTIFIER: US 5625136 A

TITLE: Synthetic DNA sequence having enhanced insecticidal activity in maize

DATE-ISSUED: April 29, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Koziel; Michael G.	Cary	NC	N/A	N/A
Desai; Nalini M.	Cary	NC	N/A	N/A
Lewis; Kelly S.	Hillsborough	NC	N/A	N/A
Kramer; Vance C.	Hillsborough	NC	N/A	N/A
Warren; Gregory W.	Cary	NC	N/A	N/A
Evola; Stephen V.	Apex	NC	N/A	N/A
Crossland; Lyle D.	Chapel Hill	NC	N/A	N/A
Wright; Martha S.	Cary	NC	N/A	N/A
Merlin; Ellis J.	Raleigh	NC	N/A	N/A
Launis; Karen L.	Franklinton	NC	N/A	N/A
Rothstein; Steven J.	Guelph	N/A	N/A	CAX
Bowman; Cindy G.	Cary	NC	N/A	N/A
Dawson; John L.	Chapel Hill	NC	N/A	N/A
Dunder; Erik M.	Chapel Hill	NC	N/A	N/A
Pace; Gary M.	Cary	NC	N/A	N/A
Suttie; Janet L.	Raleigh	NC	N/A	N/A

US-CL-CURRENT: 800/302; 435/69.1, 536/23.1, 536/23.71

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw Desc	Image
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☐ 4. Document ID: US 5516936 A

L4: Entry 4 of 18

File: USPT

May 14, 1996

US-PAT-NO: 5516936

DOCUMENT-IDENTIFIER: US 5516936 A

TITLE: Inhibitors of kynureninase

DATE-ISSUED: May 14, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Phillips; Robert S.	Athens	GA	N/A	N/A
Dua; Rajesh K.	Ann Arbor	MI	N/A	N/A

US-CL-CURRENT: 562/430; 562/11, 562/443

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWC	Draw Desc	Image
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☐ 5. Document ID: US 5472691 A

L4: Entry 5 of 18

File: USPT

Dec 5, 1995

US-PAT-NO: 5472691

DOCUMENT-IDENTIFIER: US 5472691 A

TITLE: Superoxide dismutase

DATE-ISSUED: December 5, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marklund; Stefan	Umea	N/A	N/A	SEX
Edlund; Thomas	Umea	N/A	N/A	SEX

US-CL-CURRENT: 424/94.4; 435/189

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 5466593 A

L4: Entry 6 of 18

File: USPT

Nov 14, 1995

US-PAT-NO: 5466593

DOCUMENT-IDENTIFIER: US 5466593 A

TITLE: Hepatocyte growth factor activating protease and gene encoding the protease

DATE-ISSUED: November 14, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shimomura; Takeshi	Machida	N/A	N/A	JPX
Yamada; Kazunori	Yokohama	N/A	N/A	JPX
Morimoto; Yuuki	Machida	N/A	N/A	JPX
Kitamura; Naomi	Moriguchi	N/A	N/A	JPX
Miyazawa; Keiji	Ashiya	N/A	N/A	JPX

US-CL-CURRENT: 435/219; 435/226, 435/252.3, 435/254.11, 435/320.1, 435/69.1,  
536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 5442104 A

L4: Entry 7 of 18

File: USPT

Aug 15, 1995

US-PAT-NO: 5442104  
DOCUMENT-IDENTIFIER: US 5442104 A

TITLE: Inhibitors of kynureninase

DATE-ISSUED: August 15, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Phillips; Robert S.	Athens	GA	N/A	N/A
Dua; Rajesh K.	Athens	GA	N/A	N/A

US-CL-CURRENT: 562/430; 560/12, 560/13

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWC	Draw Desc	Image
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☐ 8. Document ID: US 5439812 A

L4: Entry 8 of 18

File: USPT

Aug 8, 1995

US-PAT-NO: 5439812  
DOCUMENT-IDENTIFIER: US 5439812 A

TITLE: Antibodies catalyzing deamidation of proteins

DATE-ISSUED: August 8, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Benkovic; Stephen J.	State College	PA	N/A	N/A
Taylor; Scott D.	State College	PA	N/A	N/A
Gibbs; Richard A.	State College	PA	N/A	N/A

US-CL-CURRENT: 435/109; 435/188.5, 435/229, 530/388.9, 530/389.8

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWC	Draw Desc	Image
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☐ 9. Document ID: US 5403484 A

L4: Entry 9 of 18

File: USPT

Apr 4, 1995

US-PAT-NO: 5403484

DOCUMENT-IDENTIFIER: US 5403484 A

TITLE: Viruses expressing chimeric binding proteins

DATE-ISSUED: April 4, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ladner; Robert C.	Ijamsville	MD	N/A	N/A
Guterman; Sonia K.	Belmont	MA	N/A	N/A
Roberts; Bruce L.	Milford	MA	N/A	N/A
Markland; William	Milford	MA	N/A	N/A
Ley; Arthur C.	Newton	MA	N/A	N/A
Kent; Rachel B.	Boxborough	MA	N/A	N/A

US-CL-CURRENT: 435/235.1; 435/252.3, 435/320.1, 435/69.7, 530/350, 536/23.4

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 10. Document ID: US 5276170 A

L4: Entry 10 of 18

File: USPT

Jan 4, 1994

US-PAT-NO: 5276170

DOCUMENT-IDENTIFIER: US 5276170 A

TITLE: Azido-substituted aromatic amino acids

DATE-ISSUED: January 4, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kirk; Kenneth L.	Bethesa	MD	N/A	N/A
Phillips; Robert	Athens	GA	N/A	N/A
Hebel; David	Hertzlia	N/A	N/A	ILX

US-CL-CURRENT: 552/8

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 11. Document ID: US 5248603 A

L4: Entry 11 of 18

File: USPT

Sep 28, 1993

US-PAT-NO: 5248603  
DOCUMENT-IDENTIFIER: US 5248603 A

TITLE: Superoxide dismutase

DATE-ISSUED: September 28, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marklund; Stefan	Ume.ang.	N/A	N/A	SEX
Edlund; Thomas	Ume.ang.	N/A	N/A	SEX

US-CL-CURRENT: 435/189; 435/320.1, 435/358, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 12. Document ID: US 5223409 A

L4: Entry 12 of 18

File: USPT

Jun 29, 1993

US-PAT-NO: 5223409  
DOCUMENT-IDENTIFIER: US 5223409 A

TITLE: Directed evolution of novel binding proteins

DATE-ISSUED: June 29, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ladner; Robert C.	Ijamsville	MD	N/A	N/A
Guterman; Sonia K.	Belmont	MA	N/A	N/A
Roberts; Bruce L.	Milford	MA	N/A	N/A
Markland; William	Milford	MA	N/A	N/A
Ley; Arthur C.	Newton	MA	N/A	N/A
Kent; Rachel B.	Boxborough	MA	N/A	N/A

US-CL-CURRENT: 435/69.7; 435/252.3, 435/320.1, 435/472, 435/5, 435/69.1,  
530/387.3, 530/387.5

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 13. Document ID: US 5130245 A

L4: Entry 13 of 18

File: USPT

Jul 14, 1992

US-PAT-NO: 5130245  
DOCUMENT-IDENTIFIER: US 5130245 A

TITLE: Superoxide dismutase

DATE-ISSUED: July 14, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marklund; Stefan	S-902 37 Ume.ang.	N/A	N/A	SEX
Edlund; Thomas	S-902 39 Umea.ang.	N/A	N/A	SEX

US-CL-CURRENT: 435/189; 435/320.1, 435/358, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw. Desc	Image
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☐ 14. Document ID: US 5084559 A

L4: Entry 14 of 18

File: USPT

Jan 28, 1992

US-PAT-NO: 5084559  
DOCUMENT-IDENTIFIER: US 5084559 A

TITLE: Protein A domain mutants

DATE-ISSUED: January 28, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Profy; Albert T.	Cambridge	MA	N/A	N/A

US-CL-CURRENT: 530/350; 435/69.1, 435/69.7, 436/828, 530/387.1, 530/388.1,  
530/395, 530/403, 530/408, 530/413, 530/825, 536/23.7, 536/24.32

Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw. Desc	Image
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☐ 15. Document ID: US 5008184 A

L4: Entry 15 of 18

File: USPT

Apr 16, 1991

US-PAT-NO: 5008184  
DOCUMENT-IDENTIFIER: US 5008184 A

TITLE: Kit or system for detecting SIMA and/or LIMA antigens in physiological fluid

DATE-ISSUED: April 16, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Linnane; Anthony W.	Camberwell	N/A	N/A	AUX

US-CL-CURRENT: 435/7.23; 435/7.21, 435/7.9, 436/536



Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 16. Document ID: US 4818682 A

L4: Entry 16 of 18

File: USPT

Apr 4, 1989

US-PAT-NO: 4818682

DOCUMENT-IDENTIFIER: US 4818682 A

TITLE: In vitro detection of gastrointestinal cancer

DATE-ISSUED: April 4, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Linnane; Anthony W.	Camberwell	N/A	N/A	AUX

US-CL-CURRENT: 435/7.23; 435/4, 435/7.92, 436/512, 436/543, 436/545, 436/64,  
436/813

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Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 17. Document ID: US 4233401 A

L4: Entry 17 of 18

File: USPT

Nov 11, 1980

US-PAT-NO: 4233401

DOCUMENT-IDENTIFIER: US 4233401 A

TITLE: Antienzyme homogeneous competitive binding assay

DATE-ISSUED: November 11, 1980

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yoshida; Robert A.	Mountain View	CA	N/A	N/A
Maggio; Edward T.	Redwood City	CA	N/A	N/A

US-CL-CURRENT: 435/7.8; 435/185, 435/7.9, 435/810, 435/963

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Full	Title	Citation	Front	Review	Classification	Date	Reference
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KWIC	Draw Desc	Image
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☐ 18. Document ID: US 4208479 A

L4: Entry 18 of 18

File: USPT

Jun 17, 1980

US-PAT-NO: 4208479

DOCUMENT-IDENTIFIER: US 4208479 A

TITLE: Label modified immunoassays

DATE-ISSUED: June 17, 1980

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Zuk; Robert F.	Mountain View	CA	N/A	N/A
Maggio; Edward T.	Redwood City	CA	N/A	N/A

US-CL-CURRENT: 435/7.9; 435/7.72, 435/7.8, 436/512, 436/537, 436/808, 436/826

Full	Title	Citation	Front	Review	Classification	Date	Reference
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Terms	Documents
l3 and activity	18

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Display

20

Documents, starting with Document:

18

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